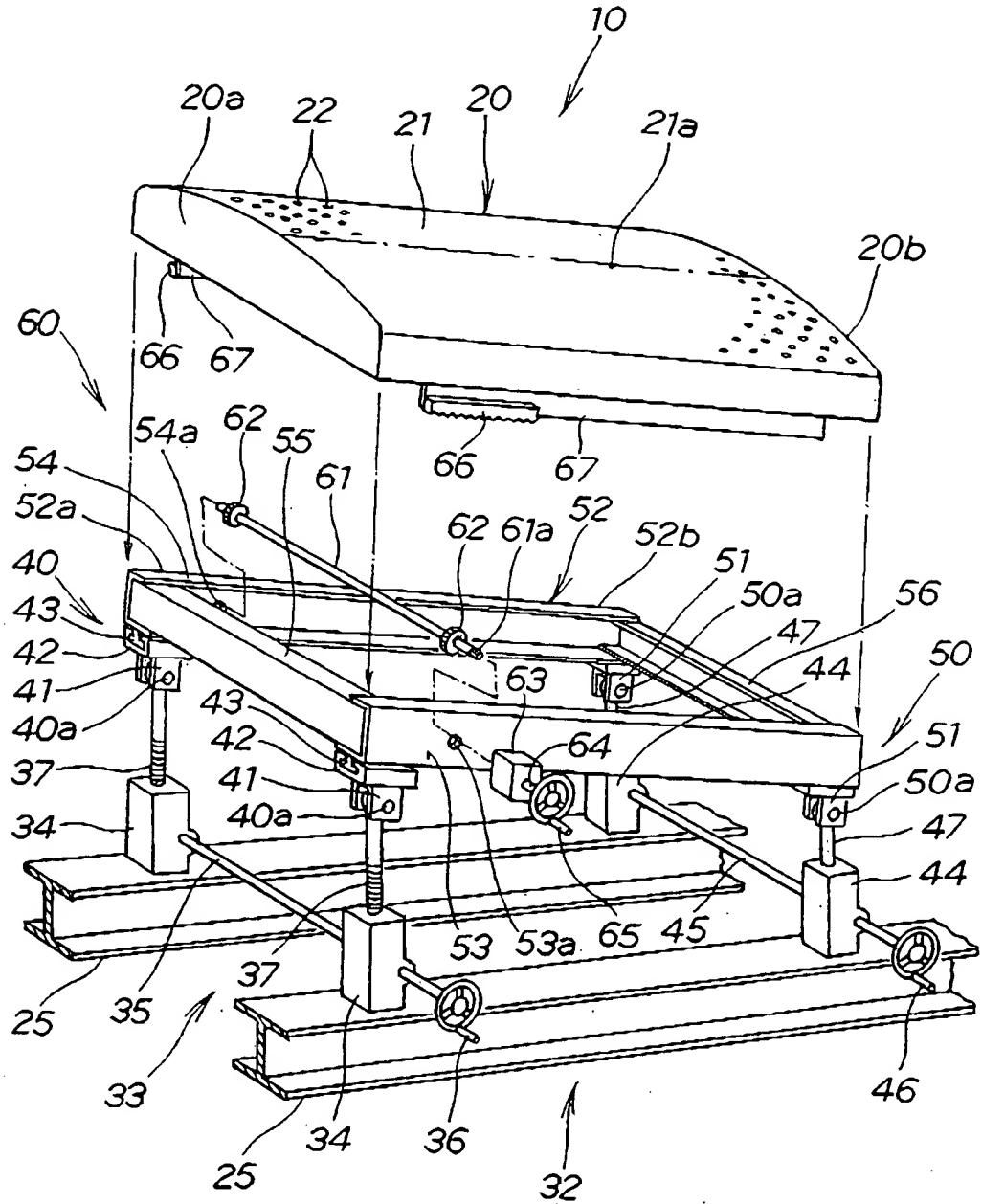




FIG. 2



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Fig. 1 is a schematic diagram of a multi-layered structure. It shows a top layer 11 with a cross-hatched pattern, a middle layer 12 with a dotted pattern, and a bottom layer 13 with a solid pattern. The middle layer 12 is divided into sections 15 and 16. The bottom layer 13 is divided into sections 15b, 16a, and 15a. A central vertical section is labeled 20, with sub-sections 20a and 20b. To the right of section 20 is a vertical section 21, which is further divided into 21a and 21b. A horizontal section 70 is located above section 21. A horizontal section 72 is located to the right of section 20. Arrows indicate movement or force: an upward arrow at 11a, a downward arrow at 13a, an upward arrow at 15a, an upward arrow at 20a, and a downward arrow at 21a. Letters A, B, and C are used to label specific regions or points: A is at the junction of 15 and 16, B is at the junction of 20a and 20b, and C is at the junction of 11 and 12.

FIG.4A

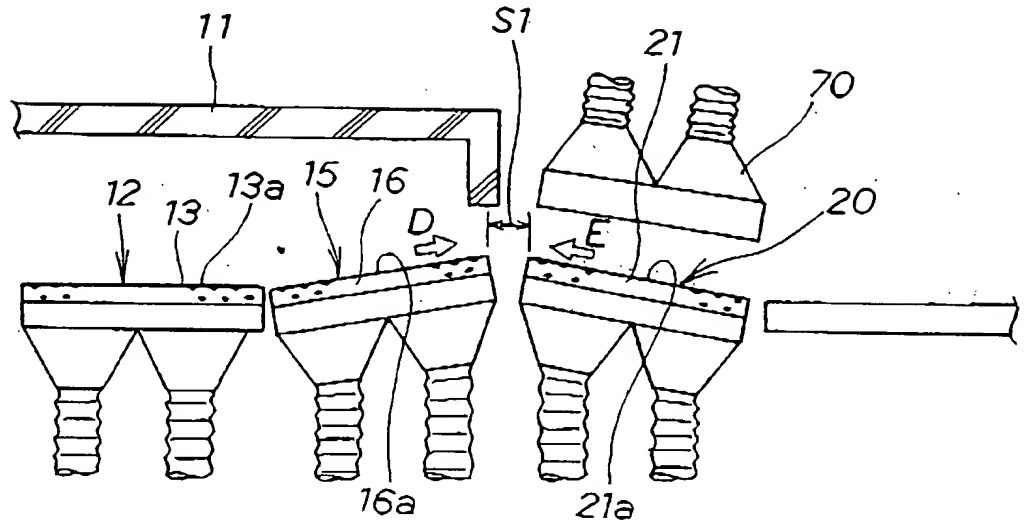


FIG.4B

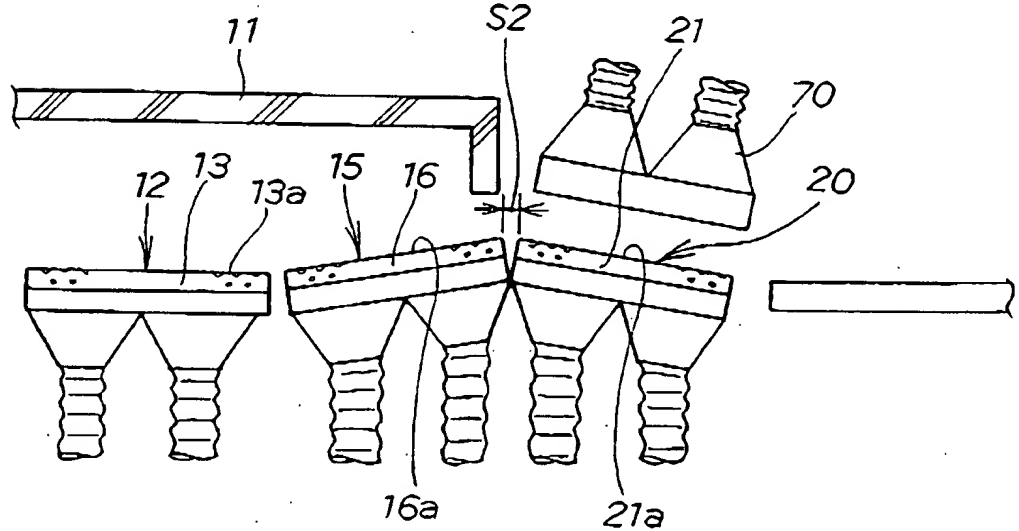


FIG. 5

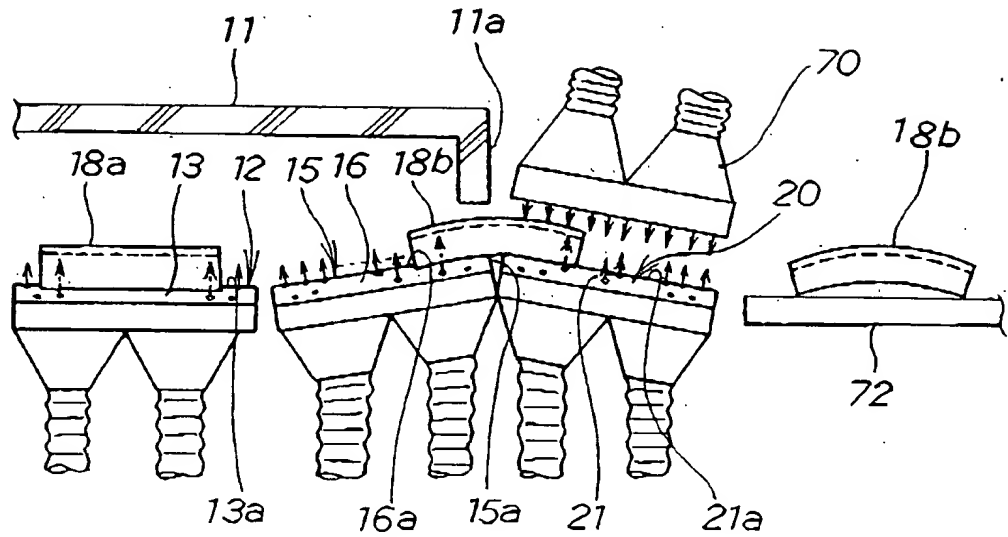
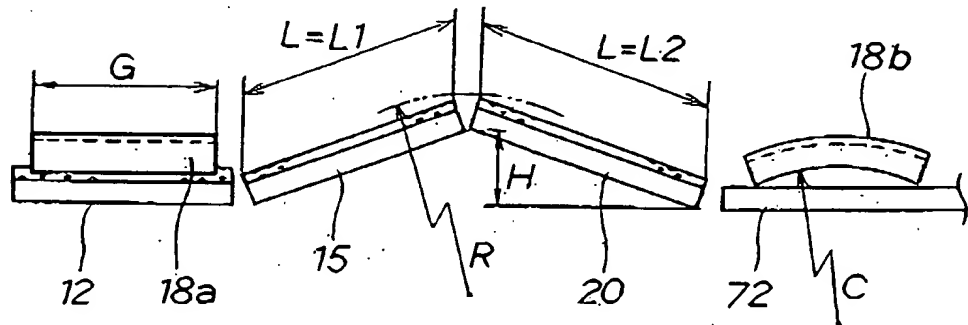


FIG. 6



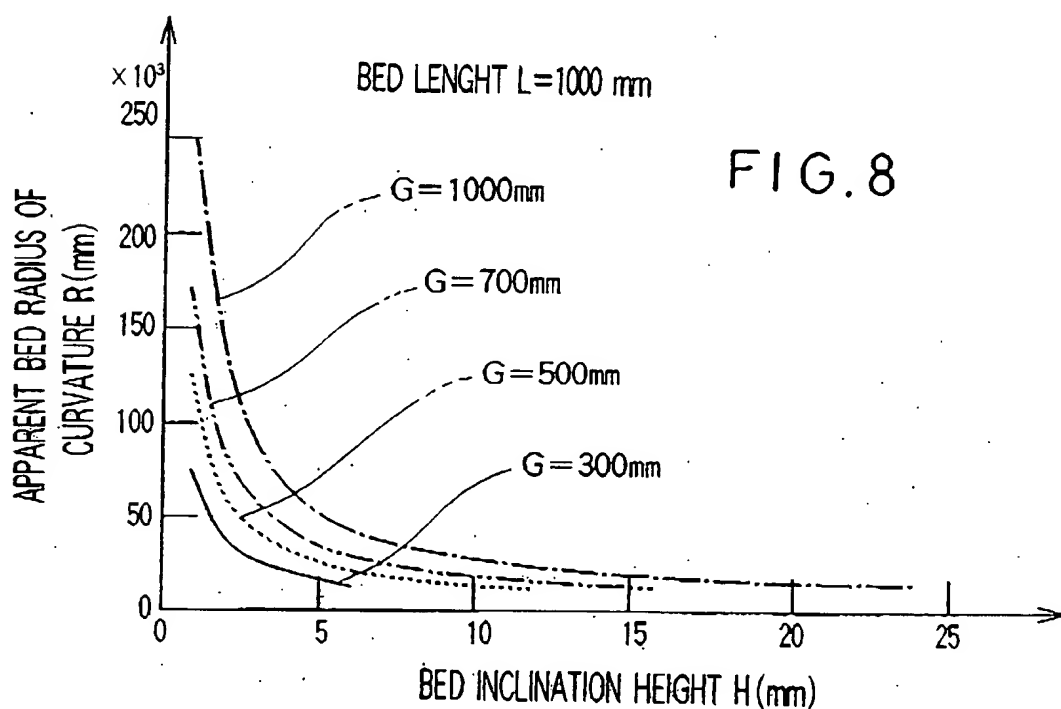
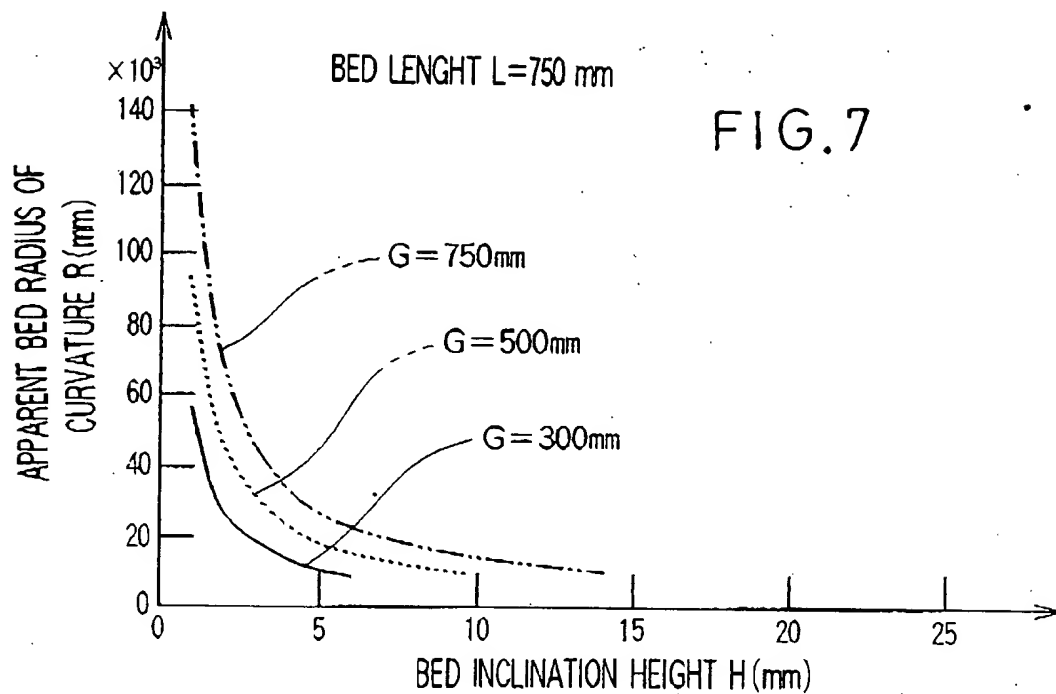


FIG. 9

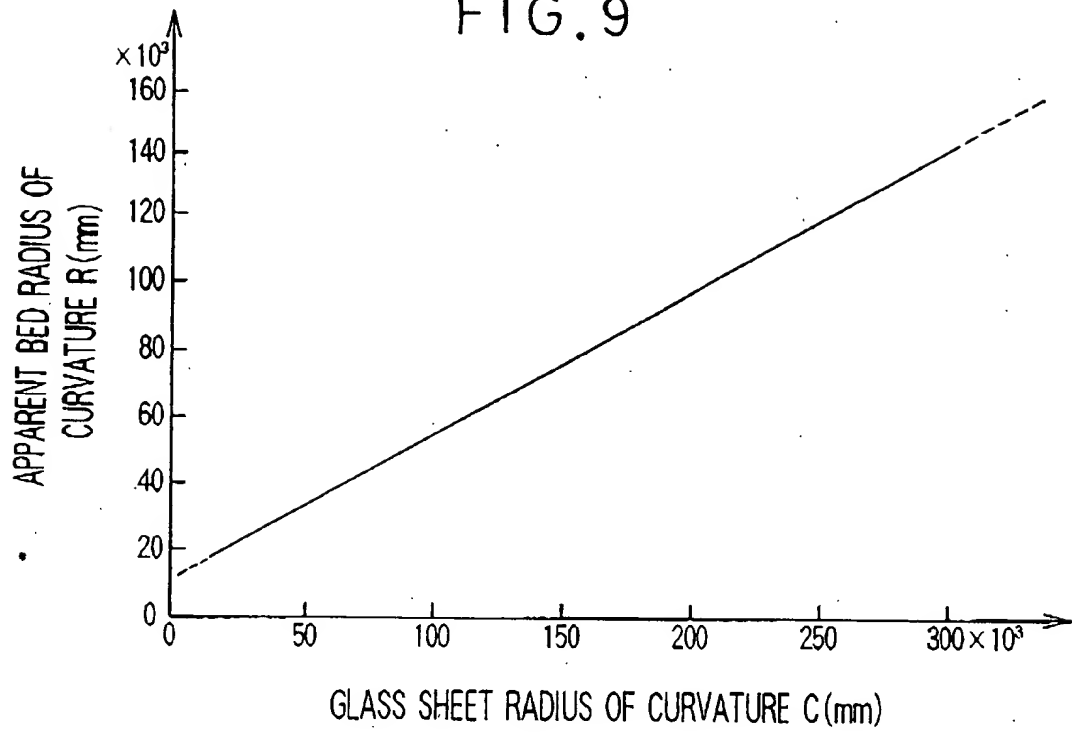


FIG.10A

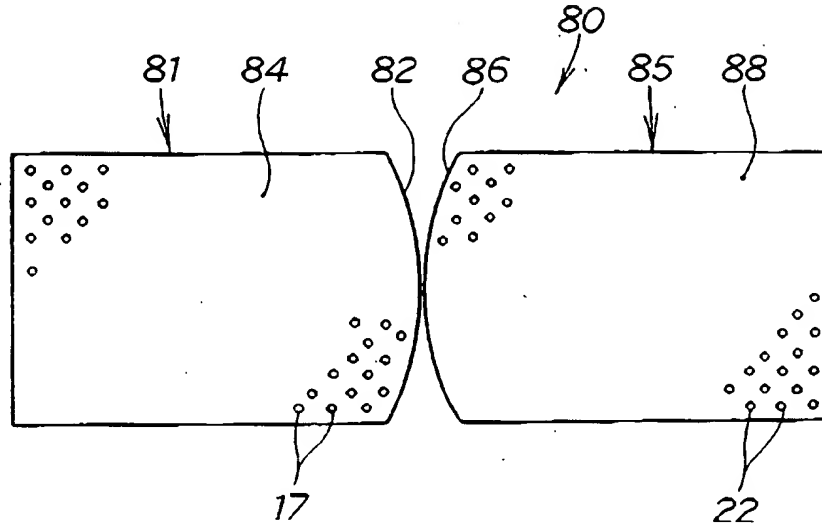


FIG.10B

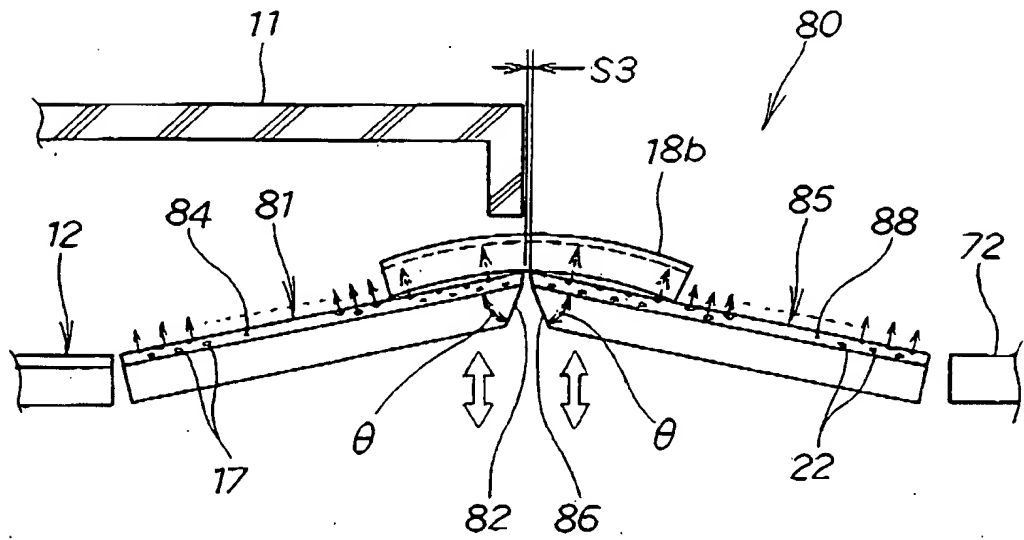


FIG. 10A



FIG.11

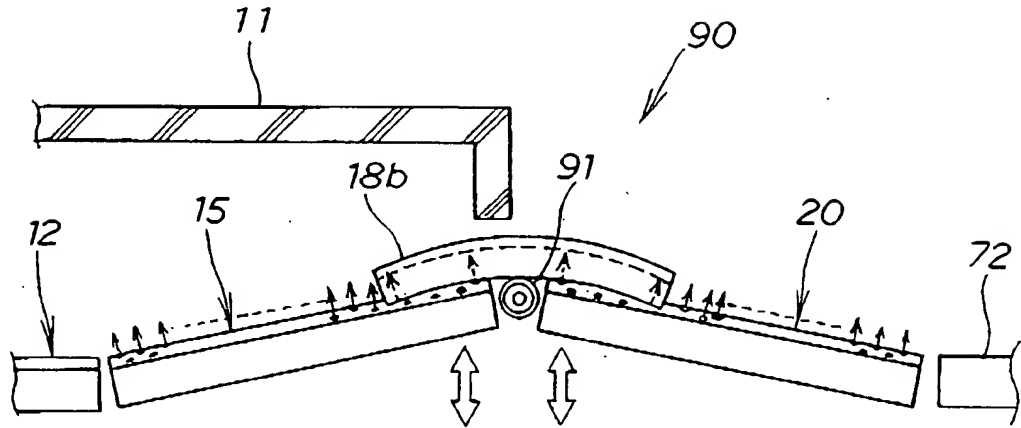


FIG.12

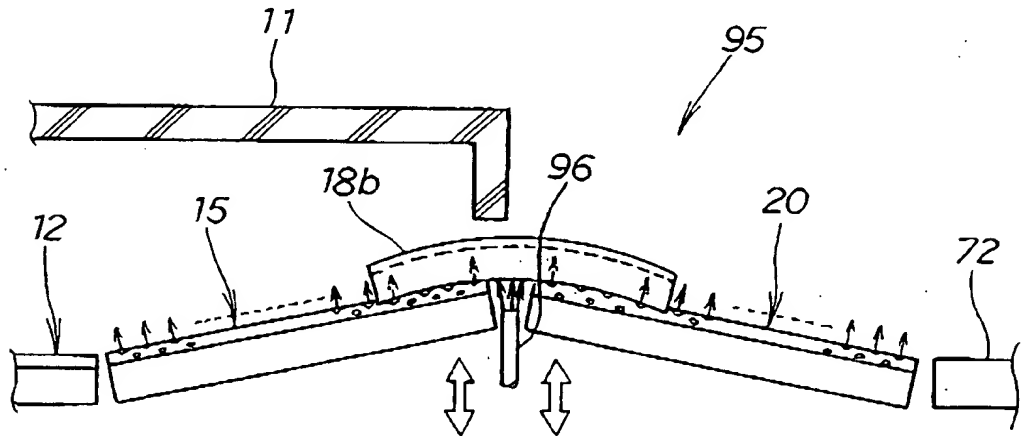






FIG. 14

[illegible]